

12-15-2000



SHEET 11.20.00

Attorney Docket No.: QCPA423CIP

TO: The Commissioner of Patents and T

101552745

Document(s) or copy(ies).

**Submission Type**

- New
- Resubmission (Non-Recordation)  
Document ID No.
- Correction of PTO Error  
Reel No.                      Frame No.
- Corrective Document  
Reel No.                      Frame No.

**Conveyance Type**

- Assignment
- Change of Name
- License
- Merger
- Security Agreement
- Other:

**Conveying Party(ies)**  
NAME

Mark if additional names are attached

**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

1. RAMIN REZAIIFAR
2. NIKOLAI K.N. LEUNG
- 3.
- 4.

11/20/00

11/16/00

**Receiving Party**

Mark if additional names are attached

Name: QUALCOMM Incorporated  
A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive

Address (City, State, Zip Code): San Diego, California, 92121-1714

**Correspondent Name and Address**

Name: QUALCOMM Incorporated  
Attn: Jean Lupien

Telephone Number: (858) 651-5886

Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 3

**Application Number(s) or Patent Number(s)**

If this document is being filed together with a new application, the execution date of the application is:

**Patent Application Number(s):**

1. 09/082,085, FILED 5/20/98
2. \_\_\_\_\_
- 3.
- 4.

**Patent Number(s):**

- 1.
- 2.
- 3.
- 4.

**Patent Cooperation Treaty (PCT)**

(Enter only if a U.S. Application Number has not been assigned)

1. PCT/
2. PCT/

3. PCT/
4. PCT/

Number of Properties (Enter the total number of properties involved)

Total number of properties: 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:  Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing)

Deposit Account Number: 17-0026

Authorization to charge additional fees:  Yes  No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Date: November 20, 2000

Name: Thomas R. Rouse, Reg. No. 40,793

Signature:

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3/13/2000 10:00:00 AM 00000172 170026 09002005  
FD-501 40.00

## ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we RAMIN REZAIIFAR, a citizen of Iran having a place of residence at 10896 Caminito Arcadam, San Diego, California 92131, and NIKOLAI. K.N. LEUNG, a citizen of the Philippines having a place of residence at 7710 Takoma Avenue, Takoma Park, Maryland 20912, have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a METHOD FOR DETECTING DELAYED DATA FRAMES IN A TRANSPORT FUNCTION by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on May 20, 1998, and assigned Serial No. 09/082,085, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

PATENT

REEL: 011331 FRAME: 0111

Done at San Diego, California this 20 day of Nov., 2000.

  
\_\_\_\_\_  
RAMIN REZAIIFAR

Done at Takoma Park, Maryland, this 16 day of Nov., 2000.

  
\_\_\_\_\_  
NIKOLAI K.N. LEUNG